

This application is a 371 of PCT/JP05/02881 (filed 02/23/05). The preliminary amendment filed 08/25/06 is entered. Claims 1-9 are pending.

The IDS filed 08/25/06 has been considered. An initialed copy accompanies this action.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In claim 1, line 1, after "paste" add --comprising: a conductive material; and --.

In claim 3, line 3, after "paste" add --comprising: a conductive material; and --.

Authorization for this examiner's amendment was given in a telephone interview with Mr. David Carlson on 12/26/08.

The following is an examiner's statement of reasons for allowance:

Initially, note that the instant claims are not patentably distinct from the claims (1-8) of copending S.N. 10/590,683. A

provisional rejection has been made in the copending application. See MPEP 804.

Salibay (5,840,107) discloses sealing composition (134) includes about 85-95 wt. % glass frit, about 2-8 wt. % butyl carbitol acetate, about 2-8 wt. % alpha-terpineol, about 0.05-0.8 wt. % ester alcohol, and about 0.05-0.8 wt. % low molecular weight ethyl cellulose binder (Abstract).

Toba et al (4,415,703) discloses cellulose derivative-containing aqueous dispersion which is obtained by polymerizing a mixture of a cellulose derivative, at least one radical-polymerizable unsaturated monomer capable of dissolving the cellulose derivative therein and water under radical polymerization conditions, said aqueous dispersion containing as a dispersion stabilizer a water-soluble or water-dispersible polymer in which polymeric chain group compatible with the polymer obtained said radical-polymerizable unsaturated monomer is chemically bonded onto a hydrophilic polymeric chain group (Abstract).

Kawamura et al (2003/0096056) discloses ink for a display panel effective in reducing the uneven adhesion of the ink is applied by an ink application apparatus using an inkjet method to form a structural layer (e.g. reflective layer, phosphor

layer) of a display panel such as a plasma display panel (Abstract).

The references, however, do not disclose or suggest the instantly required conductive paste comprising conductive material and specific combination of ethyl cellulose binder(s) and solvent. Additionally, it is noted that applicant has shown by direct comparative example that the claimed pastes compositions possess superior/unexpected results as compared to compositions outside the scope of the claims (see examples in specification).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Kopec whose telephone number is (571) 272-1319. The examiner can normally be reached on Monday - Friday from 9:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on (571) 272-1498. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mark Kopec/  
Primary Examiner, Art Unit  
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MK  
December 16, 2008